

## **REMARKS**

### **I. Introduction**

In response to the pending Office Action, Applicants have amended claims 5, 6 and 8. Specifically, claims 5 and 8 have been amended to depend from allowed claim 2, and claim 6 has been amended to more specifically recite the intended subject matter of the invention. Support for amended claim 6 can be found, for example, page 13, line 19 to page 14, line 1. No new matter has been added.

For the reasons set forth below, Applicants respectfully submit that all claims are in condition for allowance.

### **II. The Rejection Of Claim 8 Under 35 U.S.C. § 112, First Paragraph**

Claim 8 was rejected under 35 U.S.C. § 112, first paragraph, for failing to enable one of skill in the art to practice the claimed element of “detecting a specific position of synchronous signal, from the signal showing detection and establishment of synchronous signal in the reception data and the signal showing position of synchronous signal”. Applicants respectfully traverse this rejection for the following reasons.

Applicants direct the Examiner’s attention to pages 15-18 and Fig. 4 of the specification in which it is described how the AGC error circuit, which receives the segment synchronism establishing signal “Shld” and the signal “segst” showing the position of the segment synchronism signal in the packet as input signals, determines the specific position of the synchronous signal. It is submitted that one of skill in the art could practice the claimed invention based on the original disclosure.

Accordingly, it is respectfully submitted that the present invention as recited by claim 8 is fully supported by the original specification, and therefore it is requested that the pending rejection be withdrawn.

**III. The Rejection Of Claim 6 Under 35 U.S.C. § 112, Second Paragraph**

Claim 6 was rejected under 35 U.S.C. § 112, second paragraph, for failing to distinctly claim the intended subject matter of the present invention. In response to this rejection, Applicants have amended claim 6 such that it more specifically recites the interaction between the various circuit elements recited in the claim. It is respectfully submitted that the amendments to claim 6 render the claim in compliance with the requirements of 35 U.S.C. § 112, second paragraph.

**IV. Request For Notice Of Allowance**

Having fully responded to all matters raised in the Office Action, Applicants submit that all claims are in condition for allowance, an indication for which is respectfully solicited.

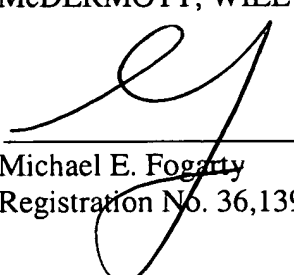
If there are any outstanding issues that might be resolved by an interview or an Examiner's amendment, the Examiner is requested to call Applicants' attorney at the telephone number shown below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT, WILL & EMERY

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